

NEUTRAL SANITARY SILICONE

NEUTRAL SANITARY SILICONE is a one component, high quality moisture curing neutral silicone sealant designed for sanitary applications where non-corrosive, **moldproof and chemically resistant** properties are required. It is suitable for sealing of connection joints between varieties of substrates in wet areas.

FEATURES & BENEFITS

- Mold & mildew proof,
- Resistant to cleaning agents
- Maintains its flexibility at temperature extremes,
- Highly elastic, +/-25% movement capability
- UV, water and weather proof
- Non-corrosive neutral cure
- Fast curing
- Low odor
- Interior/exterior use
- Non-sag

APPLICATION AREAS

- Sealing applications of joints around bathtubs, showers and sinks,
- Sealing of joints between tiles, ceramic, metal sheets and walls
- Sealing expansion joints in tile walls,
- Sealing of connection joints between walls and floors,
- Sealing of joints between glazing and supporting substrates.

INSTRUCTIONS

- Ensure that surfaces to be sealed are clean, dry and grease free.
- The application temperature must be between +5°C and +40°C.
- In order to reduce the deformations of the joints, their depth must be much less than their width, minimum dimensions are 5x5 mm, for wider joints the depth should be preferably half of the width and it is adjusted by the use of a backup material.
- After the application, the sealant must be tooled with light pressure within 5 minutes to spread the material against the joint surfaces and to obtain a professional finish.
- Excess uncured sealant may be cleaned with solvent. Cured sealant can be removed barely mechanically.
- Recommended joint widths are >10 mm and < 35 mm.

Exclusively
Made for
Sanitary
Applications

- Joint width and depth ratio should be about 2:1.

Consumption (approx.)

Joint Width	10mm	15mm	20 mm
Joint Depth	6mm	8mm	10 mm
Efficiency /310 ml	5 meters	2.5 meters	1.5 meters

Surface Preparation

Following cleaning procedure and materials are recommended:

Glass	Degrease with alcohol or MEK
Aluminium, light alloys and stainless steel	Degrease with alcohol or MEK
Other Metals	Lightly abrade then degrease as above
Wood	Lightly abrade surface then remove dust
Plastics	Degrease using an agent recommended by plastics manufacturer
Concrete and other alkaline Surfaces	Brush and remove dust

STANDARDS

Meets or exceeds the requirements of the following specifications:

- The French VOC requirements for class A+
- CE marked for EN 15651 for façade, glazing and sanitary applications.
- The requirements of VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168.

RESTRICTIONS;

- It must not be used in totally confined spaces where sealant cannot cure due to lack of atmospheric moisture.
- Not over paintable.
- Do not use in conjunction with bitumen asphalt, neoprene and certain organic elastomers.
- It is not suitable for food contact applications.
- Can yellow if exposed to bleach or HCL based brick cleaners whilst curing.

STORAGE AND SHELF LIFE;

The shelf life is 12 months if stored in unopened-original package in a dry place at temperatures between +5°C and +25°C.

SAFETY & DISPOSAL

Inhalation of the sealant vapor for a long period must be avoided. The application area must be ventilated properly. Cured silicone rubber bears no risk to health. temperatures between +5°C and +25°C. Check MSDS guidelines for disposal and further information concerning safety.

PROPERTIES

Basis	: Silicone Polymer(Oxime)	
Curing System	: Neutral	
Mold Resistant	: <%1 g/ml 2-Octyl-2H-isothiazol-3-one	
Density	: Colored: 1.20±0.02 g/ml Clear: 1,02±0,02	(ASTM D 792)
Hardness Shore A	: Colored: 25-30 Clear: 20-25	(ISO 868)
Tensile Strength	: Colored: 1,5 Mpa (217 psi) (23°C and 50% R.H) Clear: 1 Mpa (145 psi)	(ISO 37)
Tack Free Time	: 10-15 minutes (23°C and 50% R.H)	
Curing Rate	: Min. 3 mm/24 hours (23°C and 50% R.H)	
Elongation At Break	: Colored: 400% Clear: 500%	(ISO 37)
Tear Propagation Resistance	: 4 N/mm (22pli) approx..	(ISO 34)
Movement Accommodation	: 25%	
Elastic Recovery	: Approx. 100%	(ISO 10563)
Shrinkage	: Max. 6%	(ISO 7390)
Paintable	: No	
Temperature Resistance	: -60°C to +180°C	
Application Temperature	: +5°C to +40°C	
Colour	: Black, White, Grey, Clear	

PRODUCT

Product Type	Volume	Package
Clear, White, Black, Grey, White, Clear	310ml 50 mL	24 24/192

DISCLAIMER

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.